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October 4, 2004

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Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Art Unit 1652 Mail Stop Amendment

Re:

U.S. Utility Patent Application

Application No. 10/005,647; Filed: December 7, 2001

For: Glucuronyl C5-Epimerase, DNA Encoding the Same and Uses

Thereof

Inventors:

Jalkanen et al.

Our Ref:

1708.0280002/MAC

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal (PTO/SB/17);
- 2. Petition for Extension of Time Under 37 C.F.R. 1.136(a)(1);
- 3. Amendment and Reply Under 37 C.F.R. § 1.111;
- 4. Replacement Sheets for Figures 1 (two sheets), Figure 4 (three sheets) Figure 5 (one sheet) and Figure 9 (one sheet);
- 5. 22 pages of a paper copy of the Sequence Listing;
- 6. A computer readable copy of the Sequence Listing;
- 7. Credit card payment form; and
- 8. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

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The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

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MAC/amr 318775.1